

### **ABSTRACT OF THE DISCLOSURE**

A linear compressor includes: a cylinder block forming a compressing chamber; a piston reciprocatably provided in the compressing chamber; a reciprocating member connected to the piston to reciprocate with the piston as a single body; a driver driving the reciprocating member to reciprocate; and a resonance spring including a first connecting part formed with a plurality of first connecting holes to permit connection to the cylinder block, and a second connecting part that is provided inside of the first connecting part and formed with a second connecting hole to permit connection to the reciprocating member to reciprocate with the reciprocating member. A plurality of arms spaced apart from one another are disposed between the first connecting part and the second connecting part, each of the arms including a first end connected to the first connecting part to be positioned between the plurality of first connecting holes.